

=> d his ful

(FILE 'HOME' ENTERED AT 17:36:57 ON 09 MAY 2006)

FILE 'REGISTRY' ENTERED AT 17:37:29 ON 09 MAY 2006

L1 5 SEA PLU=ON (GAGAGS){2}(GVGVVP){3}GKGVP(GVGP){4}(GAGAGS){2}/SQSP

L2 5 SEA PLU=ON ((GAGAGS){2}(GVGVVP){3}GKGVP(GVGP){4}(GAGAGS){2}){13}/SQSP

FILE 'HCAPLUS, USPATFULL, USPAT2, TOXCENTER, MEDLINE, EMBASE' ENTERED AT 17:39:19 ON 09 MAY 2006

L3 11 SEA PLU=ON L2

L4 6 DUP REM L3 (5 DUPLICATES REMOVED)

ANSWERS '1-5' FROM FILE HCAPLUS

ANSWER '6' FROM FILE USPATFULL

D L4 1-6 IBIB HITSEQ

FILE HOME

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 8 MAY 2006 HIGHEST RN 883439-06-3

DICTIONARY FILE UPDATES: 8 MAY 2006 HIGHEST RN 883439-06-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

FILE HCAPLUS

FILE COVERS 1907 - 9 May 2006 VOL 144 ISS 20

FILE LAST UPDATED: 8 May 2006 (20060508/ED)

FILE USPATFULL

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 9 May 2006 (20060509/PD)

FILE LAST UPDATED: 9 May 2006 (20060509/ED)

CA INDEXING IS CURRENT THROUGH 9 May 2006 (20060509/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 9 May 2006 (20060509/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2006

FILE USPAT2

FILE COVERS 2001 TO PUBLICATION DATE: 9 May 2006 (20060509/PD)
FILE LAST UPDATED: 9 May 2006 (20060509/ED)
CA INDEXING IS CURRENT THROUGH 9 May 2006 (20060509/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 9 May 2006 (20060509/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2006

FILE TOXCENTER

FILE COVERS 1907 TO 9 May 2006 (20060509/ED)

FILE MEDLINE

FILE LAST UPDATED: 9 MAY 2006 (20060509/UP). FILE COVERS 1950 TO DATE.

FILE EMBASE

FILE COVERS 1974 TO 9 May 2006 (20060509/ED)

=> d que sta

L2 5 SEA FILE=REGISTRY PLU=ON ((GAGAGS){2}{GVGVP}{3}GKGVP(GVGP){4}(
GAGAGS){2}){13}/SQSP
L3 11 SEA L2
L4 6 DUP REM L3 (5 DUPLICATES REMOVED)

=> d 14 1-6 ibib hitseq

L4 ANSWER 1 OF 6 HCAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 1
 ACCESSION NUMBER: 2005:572329 HCAPLUS
 DOCUMENT NUMBER: 143:102774
 TITLE: Silk-elastin repeat sequence protein polymers for use
 in personal care compositions
 INVENTOR(S): Kumar, Manoj
 PATENT ASSIGNEE(S): USA
 SOURCE: U.S. Pat. Appl. Publ., 107 pp., Cont.-in-part of U.S.
 Ser. No. 800,179.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005142094	A1	20050630	US 2004-939036	20040910
US 2004180027	A1	20040916	US 2004-800179	20040312
CA 2517849	AA	20040923	CA 2004-2517849	20040312
EP 1610807	A2	20060104	EP 2004-720485	20040312

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK
 PRIORITY APPLN. INFO.: US 2003-454077P P 20030312
 US 2004-800179 A2 20040312
 WO 2004-US7758 W 20040312

IT 856266-79-0P

RL: BPN (Biosynthetic preparation); BSU (Biological study, unclassified);
 COS (Cosmetic use); PRP (Properties); THU (Therapeutic use); BIOL
 (Biological study); PREP (Preparation); USES (Uses)
 (amino acid sequence; silk-elastin repeat sequence protein polymers for
 use in personal care compns.)

RN 856266-79-0 HCAPLUS

CN Silk-elastin repeat-containing protein SELP47K (synthetic) (9CI) (CA
 INDEX NAME)

SEQ 1 GAGAGSGAGA GSGVGVPGVG VPGVGVPGKG VPGVGVPGVP GVGPGVGP
 51 GAGSGAGAGS GAGAGSGAGA GSGVGVPGVG VPGVGVPGKG VPGVGVPGVP
 101 GVGPGVGP GAGSGAGAGS GAGAGSGAGA GSGVGVPGVG VPGVGVPGKG
 151 VPGVGVPGVP GVGPGVGP GAGSGAGAGS GAGAGSGAGA GSGVGVPGVG
 201 VPGVGVPGKG VPGVGVPGVP GVGPGVGP GAGSGAGAGS GAGAGSGAGA
 251 GSGVGVPGVG VPGVGVPGKG VPGVGVPGVP GVGPGVGP GAGSGAGAGS
 301 GAGAGSGAGA GSGVGVPGVG VPGVGVPGKG VPGVGVPGVP GVGPGVGP
 351 GAGSGAGAGS GAGAGSGAGA GSGVGVPGVG VPGVGVPGKG VPGVGVPGVP
 401 GVGPGVGP GAGSGAGAGS GAGAGSGAGA GSGVGVPGVG VPGVGVPGKG
 451 VPGVGVPGVP GVGPGVGP GAGSGAGAGS GAGAGSGAGA GSGVGVPGVG
 501 VPGVGVPGKG VPGVGVPGVP GVGPGVGP GAGSGAGAGS GAGAGSGAGA
 551 GSGVGVPGVG VPGVGVPGKG VPGVGVPGVP GVGPGVGP GAGSGAGAGS
 601 GAGAGSGAGA GSGVGVPGVG VPGVGVPGKG VPGVGVPGVP GVGPGVGP
 651 GAGSGAGAGS GAGAGSGAGA GSGVGVPGVG VPGVGVPGKG VPGVGVPGVP
 701 GVGPGVGP GAGSGAGAGS GAGAGSGAGA GSGVGVPGVG VPGVGVPGKG
 751 VPGVGVPGVP GVGPGVGP GAGSGAGAGS

L4 ANSWER 2 OF 6 HCAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 2
 ACCESSION NUMBER: 2004:1019529 HCAPLUS

DOCUMENT NUMBER: 142:2503
 TITLE: Conjugates of repeat sequence protein polymers with bioactive agents
 INVENTOR(S): Collier, Katherine D.; Cuevas, William A.; Kumar, Manoj
 PATENT ASSIGNEE(S): USA
 SOURCE: U.S. Pat. Appl. Publ., 54 pp.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004234609	A1	20041125	US 2004-845936	20040514
CA 2524707	AA	20041202	CA 2004-2524707	20040514
WO 2004104020	A2	20041202	WO 2004-US15317	20040514
WO 2004104020	A3	20050428		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

EP 1633382	A2	20060315	EP 2004-752348	20040514
------------	----	----------	----------------	----------

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK

PRIORITY APPLN. INFO.: US 2003-470464P P 20030514
 WO 2004-US15317 W 20040514

IT 798312-18-2DP, conjugates
 RL: COS (Cosmetic use); NUU (Other use, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (amino acid sequence; conjugates of repeat sequence protein polymers with bioactive agents)

RN 798312-18-2 HCAPLUS
 CN Protein SELP45K (synthetic silk-elastin repeat domain-containing) (9CI)
 (CA INDEX NAME)

SEQ 1 GAGAGSGAGA GSGVGVPGVG VPGVGVPGKG VPGVGVPGVP GVGPGVGP
 51 GAGSGAGAGS GAGAGSGAGA GSGVGVPGVG VPGVGVPGKG VPGVGVPGVP
 101 GVGPGVGP GAGSGAGAGS GAGAGSGAGA GSGVGVPGVG VPGVGVPGKG
 151 VPGVGPVGP GVGPGVGP GAGSGAGAGS GAGAGSGAGA GSGVGVPGVG
 201 VPGVGVPGKG VPGVGPVGP GVGPGVGP GAGSGAGAGS GAGAGSGAGA
 251 GSGVGVPGVG VPGVGVPGKG VPGVGPVGP GVGPGVGP GAGSGAGAGS
 301 GAGAGSGAGA GSGVGVPGVG VPGVGVPGKG VPGVGPVGP GVGPGVGP
 351 GAGSGAGAGS GAGAGSGAGA GSGVGVPGVG VPGVGVPGKG VPGVGPVGP
 401 GVGPGVGP GAGSGAGAGS GAGAGSGAGA GSGVGVPGVG VPGVGVPGKG
 451 VPGVGPVGP GVGPGVGP GAGSGAGAGS GAGAGSGAGA GSGVGVPGVG
 501 VPGVGVPGKG VPGVGPVGP GVGPGVGP GAGSGAGAGS GAGAGSGAGA
 551 GSGVGVPGVG VPGVGVPGKG VPGVGPVGP GVGPGVGP GAGSGAGAGS
 601 GAGAGSGAGA GSGVGVPGVG VPGVGVPGKG VPGVGPVGP GVGPGVGP
 651 GAGSGAGAGS GAGAGSGAGA GSGVGVPGVG VPGVGVPGKG VPGVGPVGP
 701 GVGPGVGP GAGSGAGAGS GAGAGSGAGA GSGVGVPGVG VPGVGVPGKG

751 VPGVGPVGP VPGVGPVGP GAGSGAGAGS

L4 ANSWER 3 OF 6 HCAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 3
 ACCESSION NUMBER: 2004:999537 HCAPLUS
 DOCUMENT NUMBER: 141:427734
 TITLE: Controlled release of active agents from personal care product compositions utilizing repeat sequence protein polymers
 INVENTOR(S): Kumar, Manoj; Mazeaud, Isabelle; Christiano, Steven Patrick
 PATENT ASSIGNEE(S): USA
 SOURCE: U.S. Pat. Appl. Publ., 34 pp.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004228913	A1	20041118	US 2004-845775	20040514
CA 2524710	AA	20041202	CA 2004-2524710	20040514
WO 2004104021	A2	20041202	WO 2004-US15318	20040514
WO 2004104021	A3	20051124		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
EP 1624864	A2	20060215	EP 2004-752349	20040514
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR			
PRIORITY APPLN. INFO.:			US 2003-470465P	P 20030514
			WO 2004-US15318	W 20040514
IT 794244-43-2P				
RL:	BPN (Biosynthetic preparation); COS (Cosmetic use); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)			
	(amino acid sequence; controlled release of active agents from personal care product comps. utilizing repeat sequence protein polymers)			
RN 794244-43-2 HCAPLUS				
CN Protein SELP47K (silk-elastin protein 47K) (synthetic repeat domain-containing) (9CI) (CA INDEX NAME)				

SEQ 1 GAGAGSGAGA GSGVGPVGP VPGVGPVPGK VPGVGPVGP VPGVGPVGP
 51 GAGAGSGAGS GAGAGSGAGA GSGVGPVGP VPGVGPVPGK VPGVGPVGP
 101 GVGPGVGP GAGAGSGAGS GAGAGSGAGA GSGVGPVGP VPGVGPVPGK
 151 VPGVGPVGP VPGVGPVGP GAGAGSGAGS GAGAGSGAGA GSGVGPVGP
 201 VPGVGPVGP VPGVGPVGP VPGVGPVGP GAGAGSGAGS GAGAGSGAGA
 251 GSGVGPVGP VPGVGPVPGK VPGVGPVGP VPGVGPVGP GAGAGSGAGS
 301 GAGAGSGAGA GSGVGPVGP VPGVGPVPGK VPGVGPVGP VPGVGPVGP

351 GAGSGAGAGS GAGAGSGAGA GSGVGVPGVG VPGVGVPGKG VPGVGVPGVGP
 401 GVGPGVPGGA GAGSGAGAGS GAGAGSGAGA GSGVGVPGVG VPGVGVPGKG
 451 VPGVGVPGVGP GVGPGVPGGA GAGSGAGAGS GAGAGSGAGA GSGVGVPGVG
 501 VPGVGVPGKG VPGVGVPGVGP GVGPGVPGGA GAGSGAGAGS GAGAGSGAGA
 551 GSGVGVPGVG VPGVGVPGKG VPGVGVPGVGP GVGPGVPGGA GAGSGAGAGS
 601 GAGAGSGAGA GSGVGVPGVG VPGVGVPGKG VPGVGVPGVGP GVGPGVPGGA
 651 GAGSGAGAGS GAGAGSGAGA GSGVGVPGVG VPGVGVPGKG VPGVGVPGVGP
 701 GVGPGVPGGA GAGSGAGAGS GAGAGSGAGA GSGVGVPGVG VPGVGVPGKG
 751 VPGVGVPGVGP GVGPGVPGGA GAGSGAGAGS

L4 ANSWER 4 OF 6 HCAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 4
 ACCESSION NUMBER: 2004:759607 HCAPLUS
 DOCUMENT NUMBER: 141:282398
 TITLE: Use of repeat sequence protein polymers in personal
 care compositions
 INVENTOR(S): Kumar, Manoj; Cuevas, William A.
 PATENT ASSIGNEE(S): USA
 SOURCE: U.S. Pat. Appl. Publ., 50 pp.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004180027	A1	20040916	US 2004- 1800179	20040312
CA 2517849	AA	20040923	CA 2004-2517849	20040312
WO 2004080426	A2	20040923	WO 2004-US7758	20040312
WO 2004080426	A3	20050707		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1610807	A2	20060104	EP 2004-720485	20040312
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK				
US 2005142094	A1	20050630	US 2004-939036	20040910
WO 2005094868	A1	20051013	WO 2004-US29585	20040910
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRIORITY APPLN. INFO.:			US 2003-454077P	P 20030312

US 2004-800179

A2 20040312

WO 2004-US7758

W 20040312

IT 757271-63-9P

RL: BPN (Biosynthetic preparation); COS (Cosmetic use); PRP (Properties);
 BIOL (Biological study); PREP (Preparation); USES (Uses)
 (amino acid sequence; use of repeat sequence protein polymers in
 personal care compns.)

RN 757271-63-9 HCAPLUS

CN Protein SELP45K (synthetic silk-elastin repeat domain-containing) (9CI)
 (CA INDEX NAME)

SEQ 1 GAGAGSGAGA GSGVGVPGVG VPGVGVPGKG VPGVGPVGVP GVGPGVGP
 51 GAGSGAGAGS GAGAGSGAGA GSGVGVPGVG VPGVGVPGKG VPGVGPVGVP
 101 GVGPGVGP GAGSGAGAGS GAGAGSGAGA GSGVGVPGVG VPGVGVPGKG
 151 VPGVGPVGVP GVGPGVGP GAGSGAGAGS GAGAGSGAGA GSGVGVPGVG
 201 VPGVGPVGVP VPGVGPVGVP GVGPGVGP GAGSGAGAGS GAGAGSGAGA
 251 GSGVGVPGVG VPGVGVPGKG VPGVGPVGVP GVGPGVGP GAGSGAGAGS
 301 GAGAGSGAGA GSGVGVPGVG VPGVGVPGKG VPGVGPVGVP GVGPGVGP
 351 GAGSGAGAGS GAGAGSGAGA GSGVGVPGVG VPGVGVPGKG VPGVGPVGVP
 401 GVGPGVGP GAGSGAGAGS GAGAGSGAGA GSGVGVPGVG VPGVGVPGKG
 451 VPGVGPVGVP GVGPGVGP GAGSGAGAGS GAGAGSGAGA GSGVGVPGVG
 501 VPGVGVPGKG VPGVGPVGVP GVGPGVGP GAGSGAGAGS GAGAGSGAGA
 551 GSGVGVPGVG VPGVGVPGKG VPGVGPVGVP GVGPGVGP GAGSGAGAGS
 601 GAGAGSGAGA GSGVGVPGVG VPGVGVPGKG VPGVGPVGVP GVGPGVGP
 651 GAGSGAGAGS GAGAGSGAGA GSGVGVPGVG VPGVGVPGKG VPGVGPVGVP
 701 GVGPGVGP GAGSGAGAGS GAGAGSGAGA GSGVGVPGVG VPGVGVPGKG
 751 VPGVGPVGVP GVGPGVGP GAGSGAGAGS

L4 ANSWER 5 OF 6 HCAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2003:950911 HCAPLUS

DOCUMENT NUMBER: 140:14537

TITLE: Synthesis of inorganic structures using templation and
 catalysis by self assembled repeat protein polymers

INVENTOR(S): Kumar, Manoj

PATENT ASSIGNEE(S): Dow Corning Corporation, USA; Genencor International,
 Inc.

SOURCE: PCT Int. Appl., 27 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003099465	A1	20031204	WO 2003-US15757	20030520
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2485177	AA	20031204	CA 2003-2485177	20030520

AU 2003233579 A1 20031212 AU 2003-233579 20030520
 US 2004014186 A1 20040122 US 2003-441965 20030520
 EP 1509336 A1 20050302 EP 2003-729016 20030520
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
 PRIORITY APPLN. INFO.: US 2002-381913P P 20020520
 WO 2003-US15757 W 20030520
 IT 629704-46-7
 RL: ARU (Analytical role, unclassified); ANST (Analytical study)
 (synthesis of inorg. structures using templation and catalysis by self
 assembled repeat protein polymers)
 RN 629704-46-7 HCAPLUS
 CN 11: PN: WO03099465 SEQID: 19 claimed protein (9CI) (CA INDEX NAME)

SEQ 1 GAGAGSGAGA GSGVGVPGVG VPGVGVPGKG VPGVGVPGVP GVGPVGVPGA
 51 GAGSGAGAGS GAGAGSGAGA GSGVGVPGVG VPGVGVPGKG VPGVGVPGVP
 101 GVGPVGVPGA GAGSGAGAGS GAGAGSGAGA GSGVGVPGVG VPGVGVPGKG
 151 VPGVGVPGVP GVGPVGVPGA GAGSGAGAGS GAGAGSGAGA GSGVGVPGVG
 201 VPGVGVPGKG VPGVGVPGVP GVGPVGVPGA GAGSGAGAGS GAGAGSGAGA
 251 GSGVGVPGVG VPGVGVPGKG VPGVGVPGVP GVGPVGVPGA GAGSGAGAGS
 301 GAGAGSGAGA GSGVGVPGVG VPGVGVPGKG VPGVGVPGVP GVGPVGVPGA
 351 GAGSGAGAGS GAGAGSGAGA GSGVGVPGVG VPGVGVPGKG VPGVGVPGVP
 401 GVGPVGVPGA GAGSGAGAGS GAGAGSGAGA GSGVGVPGVG VPGVGVPGKG
 451 VPGVGVPGVP GVGPVGVPGA GAGSGAGAGS GAGAGSGAGA GSGVGVPGVG
 501 VPGVGVPGKG VPGVGVPGVP GVGPVGVPGA GAGSGAGAGS GAGAGSGAGA
 551 GSGVGVPGVG VPGVGVPGKG VPGVGVPGVP GVGPVGVPGA GAGSGAGAGS
 601 GAGAGSGAGA GSGVGVPGVG VPGVGVPGKG VPGVGVPGVP GVGPVGVPGA
 651 GAGSGAGAGS GAGAGSGAGA GSGVGVPGVG VPGVGVPGKG VPGVGVPGVP
 701 GVGPVGVPGA GAGSGAGAGS GAGAGSGAGA GSGVGVPGVG VPGVGVPGKG
 751 VPGVGVPGVP GVGPVGVPGA GAGSGAGAGS

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 6 USPATFULL on STN
 ACCESSION NUMBER: 2004:18884 USPATFULL
 TITLE: Synthesis of inorganic structures using templation and
 catalysis by self assembled repeat protein polymers
 INVENTOR(S): Kumar, Manoj, Fremont, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004014186	A1	20040122
APPLICATION INFO.:	US 2003-441965	A1	20030520 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-381913P	20020520 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Killworth, Gottman, Hagan & Schaeff, L.L.P., One Dayton Centre, One South Main Street, Suite 500, Dayton, OH, 45402-2023	
NUMBER OF CLAIMS:	42	
EXEMPLARY CLAIM:	1	
LINE COUNT:	815	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.